

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A testing apparatus, comprising:
a testing device for inspecting an external object;
an internal accumulator for supplying power to said testing device;
a first terminal for providing either signals transferring route between said testing device and ~~the~~said external object, ~~and also~~or providing a charging route for said internal accumulator; and
a switch to determine status of said testing device, wherein said status includes testing mode or charging mode; and
a display device to show said status of said testing apparatus.
2. (Original) The testing apparatus according to claim 1, further comprising a second terminal.
3. (Original) The testing apparatus according to claim 2, wherein said second terminal electrically connects to ground.
4. (Original) The testing apparatus according to claim 2, wherein said testing device is a multimeter.
5. (Original) The testing apparatus according to claim 2, wherein said testing device is an oscilloscope.
6. (Original) The testing apparatus according to claim 2, wherein said testing device is a process calibrator.

7. (Original) The testing apparatus according to claim 2, wherein said testing device is a process meter.

8. (Original) The testing apparatus according to claim 1, wherein said testing device is a temperature sensor.

9. (Original) The testing apparatus according to claim 1, wherein said testing device is a gaseous detector.

10. (Original) The testing apparatus according to claim 1, wherein said testing device is a fluid sensor.

11. (Currently Amended) The testing apparatus according to claim 1, wherein said internal accumulator is selected from the group consisting of lithium battery, hydrogen-nickel battery, and cadmium-nickel battery.

12. (Cancelled)

13. (Currently Amended) An electricity meter, comprising:
a meter for inspecting electric characteristic of an object;
an accumulator for providing power to said meter;
two terminals for providing either electric signals transferring route of said meter
and/or charging route of said accumulator;
a switch to determine status of said meter, wherein said status includes testing
mode or charging mode; and
a display device for displaying the status of said meter.

14. (Original) The electricity meter according to claim 13, wherein said meter is a multifunction meter.

15. (Original) The electricity meter according to claim 13, wherein said meter is an oscilloscope.

16. (Currently Amended) An apparatus charged via signal terminals, said apparatus comprising:

an electronic device;

an internal accumulator for providing electric power to said electric device;

a terminal providing either signals transferring route of said electronic device ~~and~~ or
a charging route for said internal accumulator; and

a switch to determine status of said electronic device, wherein said status includes
processing mode or charging mode, wherein said switch detects said
electronic device in processing mode or in charging mode automatically; and
a display device to show said status of said testing apparatus.

17. (Original) The apparatus according to claim 16, wherein said electronic device is a mobile communicating device.

18. (Original) The apparatus according to claim 16, wherein said electronic device a personal digital assistant.

19. (Currently Amended) The apparatus according to claim 16, wherein said internal accumulator is selected from the group consisting of lithium battery, nickel-metal-hydride battery, and nickel-cadmium battery.

20. (Cancelled)

21. (Cancelled)

22. (New) An electricity meter, comprising:

a plurality of terminals for transmitting I/O (input/output) signals;
meter means for inspecting electric characteristics of an external object, wherein
said meter means is coupled to said external object by a pair of terminals
among said plurality of terminals;
an internal accumulator for power supply to said meter means, wherein said pair of
terminals provide either an electric signals transferring route between said
meter means and said external object or provide a charging route for said
internal accumulator;
a switch to determine status of said meter means, wherein said status includes
testing mode or charging mode; and
a display device for displaying said status and inspected results.

23. (New) The electricity meter according to claim 22, wherein said meter is a multifunction meter.

24. (New) The electricity meter according to claim 22, wherein said meter is an oscilloscope.

25. (New) The electricity meter according to claim 22, wherein said electricity meter is a process calibrator.

26. (New) The electricity meter according to claim 22, wherein said electricity meter is a process meter.

27. (New) The electricity meter according to claim 22, wherein said electricity meter is a temperature sensor.

28. (New) The electricity meter according to claim 22, wherein said electricity meter is a gaseous detector.

29. (New) The electricity meter according to claim 22, wherein said electricity meter is a fluid sensor.

30. (New) The electricity meter according to claim 22, wherein said internal accumulator is selected from the group consisting of lithium battery, hydrogen-nickel battery, and cadmium-nickel battery.

31. (New) The electricity meter according to claim 22, wherein said switch can automatically detect said status of said electricity meter.

32. (New) The electricity meter according to claim 22, wherein said inspected results comprise electric potential, current, resistance, electric capacitance, inductance, and frequency.